

DECLARATION AND POWER OF ATTORNEY

As a below named inventor, I hereby declare:

That my residence, post office address and citizenship are as stated below next to my name.

That I verily believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural inventors are named below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

**MULTI-LAYER PROCESS AND APPARATUS FOR PRODUCING
HIGH STRENGTH FIBER-REINFORCED STRUCTURAL CEMENTITIOUS PANELS**

the specification of which (check one)

(X) is attached hereto.

() was filed on _____ as
Application Serial No. _____
and was amended on _____
(if applicable)

That I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

That I acknowledge the duty to disclose information which is material to the examination of this application in accordance with Title 37, Code of Federal Regulations, §1.56(a).

That I hereby claim foreign priority benefits under Title 35, United States Code, §119 of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate on this invention having a filing date before that of the application on which priority is claimed:

| Prior Foreign Application(s) | | | Priority Claimed | |
|------------------------------|--------------------|---------------------------------|------------------|-----------|
| | | | () | () |
| | | | Yes | No |
| _____ (Number) | _____ (Country) | _____ (Day/Month/Year Filed) | () Yes | () No |
| _____ (Number) | _____ (Country) | _____ (Day/Month/Year Filed) | () Yes | () No |
| _____ (Number) | _____ (Country) | _____ (Day/Month/Year Filed) | () Yes | () No |

That I hereby claim the benefit under Title 35, United States Code, §120 of any United States application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, §112, I acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations, §1.56(a) which occurred between the filing date of the prior application and the national or PCT international filing date of this application:

United States Application(s)

| | | |
|-----------------------------------|------------------------|--|
| _____ (Application Serial No.) | _____ (Filing Date) | _____ (Status)-(Patented, pending, abandoned) |
| _____ (Application Serial No.) | _____ (Filing Date) | _____ (Status)-(Patented, pending, abandoned) |
| _____ (Application Serial No.) | _____ (Filing Date) | _____ (Status)-(Patented, pending, abandoned) |

That all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

I hereby appoint the following attorneys and agents, with full power of substitution and revocation, to prosecute this application and to transact all business in the United States Patent and Trademark Office connected therewith and request that all correspondence and telephone calls in respect to this application be directed to GREER, BURNS & CRAIN, LTD., 300 South Wacker Drive, Suite 2500, Chicago, Illinois 60606, Telephone No. (312) 360-0080:

| <u>Attorney</u> | <u>Registration No.</u> | <u>Attorney</u> | <u>Registration No.</u> |
|---------------------|-------------------------|-----------------------------|-------------------------|
| Roger D. Greer | 26,174 | Brittany C. MacDonald | 44,159 |
| Patrick G. Burns | 29,367 | Arik B. Ransom | 43,874 |
| Lawrence J. Crain | 31,497 | Thomas R. Fitzsimons | 40,607 |
| Steven P. Fallon | 35,132 | Joseph P. Fox | 41,760 |
| Paul G. Juettner | 30,270 | Laura R. Wanek | 53,737 |
| Thomas R. Juettner | 16,158 | Charles C. Claunch | 51,221 |
| James K. Folker | 37,538 | Michael J. Bergnach (Agent) | 48,310 |
| Carole A. Mickelson | 30,778 | Robert M. Patino (Agent) | P-54,367 |
| Josh C. Snider | 47,954 | Thomas S. Grzesik (Agent) | P-54,139 |
| | | Brian J. Slosson (Agent) | P-53,605 |

Full name of sole or one joint inventor:

Ashish Dubey

Inventor's signature:



Date:

9/8/03

Residence and Post Office Address:

1907 Country Drive, #103

Grayslake, IL 60030

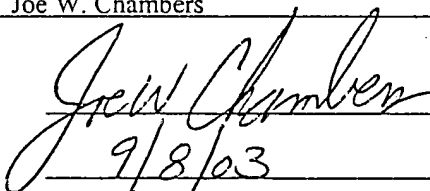
Citizenship:

Canada

Full name of sole or one joint inventor:

Joe W. Chambers

Inventor's signature:



Date:

9/8/03

Residence and Post Office Address:

438 W. Miller Ct.

Lake Geneva, WI 53147

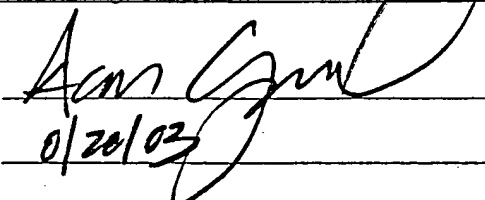
Citizenship:

USA

Full name of sole or one joint inventor:

Aaron Greengard

Inventor's signature:



Date:

01/20/03

Residence and Post Office Address:

1909 N. Orleans St. #2C

McHenry, IL 60050-3917

Citizenship:

USA

Full name of sole or one
joint inventor:

Alfred C. Li

Inventor's signature:

Alfred C.

Date:

9/5/03

Residence and Post Office Address:

912 John Friend Drive

Naperville, IL 60540

Citizenship:

USA

Full name of sole or one
joint inventor:

D. Paul Miller

Inventor's signature:

D. Paul Miller

Date:

August 28, 2003

Residence and Post Office Address:

400 Regent Ct.

Lindenhurst, IL 60046

Citizenship:

USA

Full name of sole or one
joint inventor:

Michael J. Porter

Inventor's signature:

Michael J. Porter

Date:

9-12-03

Residence and Post Office Address:

5572 Carmel Drive

Hanover Park, IL 60103

Citizenship:

USA

Address for Correspondence:

GREER, BURNS & CRAIN, LTD.
300 South Wacker Drive, Suite 2500
Chicago, Illinois 60606
(312) 360-0080
Customer No. 24978

F JORDATION FORM COVER PATENTS ONLY

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U.S. DEPARTMENT OF COMMERCE

(Rev. 6-93)

OMB No. 0651-0011(exp. 4/94)

Patent and Trademark Office

To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof.

1. Name of conveying party(ies):

Ashish Dubey
Joe W. Chambers
Aaron Greengard
Alfred C. Li
D. Paul Miller
Michael J. Porter

2. Name and address of receiving party (ies)

Name: United States Gypsum Company

Internal Address: 125 S. Franklin Street

Street Address: Chicago, IL 60606

City: _____ State: _____ ZIP: _____

Additional name(s) & address(es) attached: () Yes (X) No

Additional name(s) of conveying party (ies) attached? () Yes (X) No

3. Nature of conveyance:

(X) Assignment () Merger
() Security Agreement () Change of Name
() Other _____

Execution Date: 9/8/03, 9/8/03, 8/28/03, 9/5/03, 8/28/03 & 9/12/03

4. Application number(s) or patent number(s):

If this document is being filed together with a new application, the execution date of the application is: 9/8/03, 9/8/03, 8/28/03, 9/5/03, 8/28/03 & 9/12/03

A. Patent Application No.(s)

B. Patent No.(s)

Additional numbers attached? () Yes (X) No.

5. Name and address of party to whom correspondence concerning document should be mailed:

Name: Lawrence J. Crain
Greer, Burns & Crain, Ltd.
Internal Address:
Street Address: 300 South Wacker Drive
Suite 2500
Chicago, Illinois 60606

Additional name(s) & address(es) attached: () Yes (X) No

6. Total number of applications and patents involved: 1

7. Total fee (37 CFR 3.41) \$ 40.00

(X) Enclosed

(X) Authorized to be charged to deposit account only in the event proper payment is not enclosed.

8. Deposit account number:

07-2069

(Attach duplicate copy of this page if paying by deposit account)

DO NOT USE THIS SPACE

9. Statement and signature.

To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.

Lawrence J. Crain
Name of Person Signing

Signature

Date

Total number of pages including cover sheet, attachments, and document: 6

2033.66886

Mail documents to be recorded with required cover sheet information to:
Commissioner of Patents & Trademarks, Box Assignments
Washington, D.C. 20231

ASSIGNMENT

Serial Number: _____

Filing Date: September 18, 2003

Title: **MULTI-LAYER PROCESS AND APPARATUS FOR PRODUCING
HIGH STRENGTH FIBER-REINFORCED STRUCTURAL
CEMENTITIOUS PANELS**

For good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, we hereby assign to United States Gypsum Company, a corporation of the State of Delaware, having a principal place of business at 125 S. Franklin Street, Chicago, Illinois 60606, its successors and assigns, our (my) entire right, title and interest in our (my) invention or improvements disclosed in the above identified application for Letters Patent of the United States, and in that application and any and all other application in any country, which may be filed, either solely or jointly with others, on the invention or improvements, and in any an all Letters Patent of any country, which may be obtained on any of the applications.

We (I) hereby authorize and request the United States Commissioner of Patents to issue any and all of the aforementioned Letters Patent of the United States to the above-identified assignee.

We (I) hereby authorize and request any attorney of record in the application to insert in the space above on this Assignment the filing date and serial number of the application when officially known.

We (I) warrant ourselves (myself) to be the owner(s) of the interest herein assigned and to have the right to make this assignment.

For the consideration, upon request and at the expense of the assignee, we (I) hereby agree to cooperate and assist with any action the assignee or its successors or assigns deem necessary or desirable in regard to the preparation, filing, prosecution, procurement, enforcement, and defense of any and all aforementioned application or Letters Patent.

Assignment

USG Case 3511 & 3615 / 3654

Page 2

Date: 9/8/03 Ashish Dubey
Inventor: Ashish Dubey

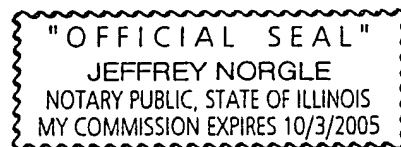
STATE OF ILLINOIS

COUNTY OF LAKE

On September 8, 2003, before me, a Notary Public in and for the County and State aforesaid, appeared Ashish Dubey to me personally acknowledged that he executed said instrument as his free and voluntary act and for the uses and purposes therein expressed.

WITNESS the day and year last above given.

Jeffrey Norgle
Notary Public
SEAL



Date: 9/8/03 Joe W. Chambers
Inventor: Joe W. Chambers

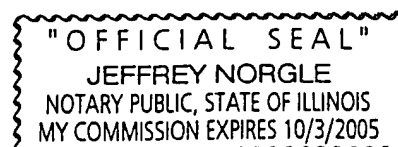
STATE OF ILLINOIS

COUNTY OF LAKE

On September 8, 2003, before me, a Notary Public in and for the County and State aforesaid, appeared Joe W. Chambers to me personally acknowledged that he executed said instrument as his free and voluntary act and for the uses and purposes therein expressed.

WITNESS the day and year last above given.

Jeffrey Norgle
Notary Public
SEAL



Assignment

USG Case 3511 & 3615 / 3654

Page 3

Date: 8/28/03

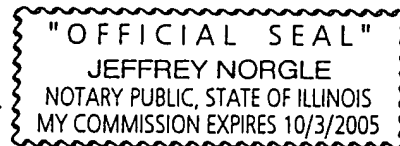
Aaron Greengard
Inventor: Aaron Greengard

STATE OF ILLINOIS

COUNTY OF LAKE

On August 28, 2003, before me, a Notary Public in and for the County and State aforesaid, appeared Aaron Greengard to me personally acknowledged that he executed said instrument as his free and voluntary act and for the uses and purposes therein expressed.

WITNESS the day and year last above given.



Jeffrey Norgle
Notary Public
SEAL

Date: 9/5/03

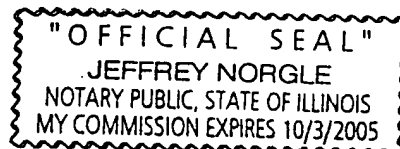
Alfred C. Li
Inventor: Alfred C. Li

STATE OF ILLINOIS

COUNTY OF LAKE

On September 5, 2003, before me, a Notary Public in and for the County and State aforesaid, appeared Alfred C. Li to me personally acknowledged that he executed said instrument as his free and voluntary act and for the uses and purposes therein expressed.

WITNESS the day and year last above given.



Jeffrey Norgle
Notary Public
SEAL

Assignment

USG Case 3511 & 3615 /3654

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Date: August 28, 2003

D Paul Miller

Inventor: D. Paul Miller

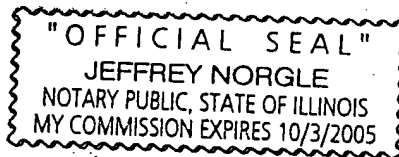
STATE OF ILLINOIS

COUNTY OF LAKE

On August 28, 2003, before me, a Notary Public in and for the County and State aforesaid, appeared D. Paul Miller to me personally acknowledged that he executed said instrument as his free and voluntary act and for the uses and purposes therein expressed.

WITNESS the day and year last above given.

Jeffrey Norgle
Notary Public
SEAL



Date: 9-12-03

Michael J. Porter

Inventor: Michael J. Porter

STATE OF ILLINOIS

COUNTY OF LAKE

On 9-12-03, before me, a Notary Public in and for the County and State aforesaid, appeared Michael J. Porter to me personally acknowledged that he executed said instrument as his free and voluntary act and for the uses and purposes therein expressed.

WITNESS the day and year last above given.

Angie Martin
Notary Public
SEAL
Angie Martin
resident of Fulton County
7-18-06